#### **RECEIVED**

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TECH CENTER 1600/2900

* 10		-	•	-	) 60	. , ,
				CAGTACAAT		CCGCATAGTT
* *		- <del>-</del>	0 110			- · ·
AAGCCAGTA		G CTTGTGTGT	T GGAGGTCGC1	GAGTAGTGC	G CGAGCAAAAT	
150 * ;		·	) 180 * * *			
		A CAATTGCAT	G AAGAATCTGO	TTAGGGTTAG	GCGTTTTGCG	
22( * *		) 24( * * ;			_, _	
		G CGTTGACATT	GATTATTGAC	TAGTTATTAA	TAGTAATCAA	TTACGGGGTC
290 * *		310			0.0	350 * *
		TGGAGTTCCG	G CGTTACATAA	CTTACGGTAA	ATGGCCCGCC	
360 * *	• • • • • • • • • • • • • • • • • • • •	) 380			,10	420 * *
CCCAACGACC	CCCGCCCATT	GACGTCAATA	ATGACGTATG	TTCCCATAGT	AACGCCAATA	
430 * *	, , , ,					490 * *
		TATTTACGGT	AAACTGCCCA		CATCAAGTGT	
500 * *					550 * *	560 * *
			TAAATGGCCC	GCCTGGCATT	ATGCCCAGTA	
570 * *				610 * *	620 * *	630
				TCGCTATTAC	CATGGTGATG	CGGTTTTGGC
640 * *	-		670 * *	680 * *	690 * *	700 * *
AGTACATCAA			ACTCACGGGG	ATTTCCAAGT	CTCCACCCCA	TTGACGTCAA
710 * *	720 * *	730 * *	740 * *	750 * *	760 * *	770 * *
TGGGAGTTTG			GGACTTTCCA	AAATGTCGTA	ACAACTCCGC	CCCATTGACG
780 * *	790 * *	800 * *	810 * *	820 * *	830 * *	840 * *
				GCAGAGCTCT	CTGGCTAACT	AGAGAACCCA
850 * *	860 * *	870 * *	880 * *	890 * *	900 * *	910 * *
					AGCTTCGCAG	AATTCCTGCG
920 * *	930 * *	940 * *	950 * *	960 * *	970 * *	980 * *
					AGTGGCGCAT	
990 * * *	1000 * *	1010 * *	1020 * *	1030 * *	1040 * *	1050 * *
					TCACAGGTGA	
1060 * *	1070 * *	1080 * *	1090 * *	1100 * *	1110 * *	1120 * *
					ATAATACAGA	
* * *	1140 * *	1150 * *	1160 * *	1170 * *	1180 * *	1190 * *
ACTGCTCATG	TCCTTATATC	ACAGAGGGAA	ATTGGAGCTA	TCTGAGGAAC	TGCCCAGAAG	GGAAGGGCAG

V I.			1200		,	210		10	00											
		*	1200		* T	210		*	20 *	*	123	*	*	1240		* 1	250		1260 * *	
	AG	GGGT	CTTG	CTC	TCCT	TGT	CTGA	GCCA	TA A	АСТСТ	TCTT	T CT	ACCT	TCCA	GTG	AACA	ССТ	TCCC	ACCCCA	
		*	1270 *		, l *	280		12	90 *	*	130	0 *	*	1310			320		1330	
M A	GG	TCCA	CCTG	CTA	CCGC	CGC													* * CTGGTG	
		*	1340		, 1 *	350 *		* 130	60 *		137	0		1380		1.	390		1400	
	CGA			ACCO						* GATG:		* C AT	* GGAA	* ΔηςΔ	GGA	* :СТС:	* TCC		*         * AAAGCT	
		J	1410		1	420		143	30		144			1450	uuni		460	CCAG	1470	
	ACC	* `TAGT	* TGTT	TGAG	* :rrr	* ^TA .		* ^^^^	* \^ ^	*		*	*	*	070	*	*		* *	
	7100	1	1480	iunc	14	190	HAGU/	150	10 0 00	CUAG	151(			1520	CIGO		CAA   530	GCGT	GTTGCG 1540	
£	TOT	*	*		*	*	<b>y</b>	+	*	*	7	k	*	*		*	*	7	* *	
	161	ATCA 1	.550	GAAA	IGCTT 1	GA 1560	TATC	SAATT	C C 15	GGAG( 70	GCGG/	A ACC	CGGCA	AGTG			AAG (	CCCC	CAGTC	
,		*	*		*	*		*		*	*		680 *		*	.590		*		
,	CCC	GAGC	ACG	CGTG	GCC	ATG	CGT	CCC	CTG	CGC	CCC	CGC	GCC	GCG	CTG	CTG	GCG	СТС	CTG	
16	600		1	610		мет	Arg 1620	Pro	Leu		Pro 30	Arg		A1a 640	Leu		Ala 1650	Leu	Leu	
	*	*		*		*	*		*		*	*		*		*	y	r	. *	
	GCC	TCG	CTC	CTG	GCC	GCG	CCC	CCG	GT(	GCC	CCG	GCC	GAG	GCC	CCG	CAC	CTO	GTG	CAT	
	160	60	Leu	10	670	Ald	Pro	1680	vai	ı Ala		90	Glu		Pro 700	His	Leu	Val 1710		
	070	*	*		*		*	*		*		*	*		*		*	*		
	Val	GAC	GCG Ala	GCC Ala	CGC	GCG	CTG	TGG	CCC	CTG	CGG	CGC	TTC	TGG	AGG	AGC	ACA	GGC	TTC	
	· u ·	172	20	ATU	1	730	Leu	тгр	1740	) )	Arg	Arg 17		Irp		Ser 760	Thr	Gly	Phe 1770	
	* TCC	ccc	*	*		*	• • • •	*	*		*		*	*		*		*	*	
	Cys	Pro	Pro	Leu	Pro	His	Ser	CAG Gln	GCT Ala	GAC	CAG Gln	TAC	GTC Val	CTC	AGC	TGG	GAC	CAG G1n	CAG	
			178	30		1	790	<b></b>	,,,,	1800	<b>U</b> 111	1,91	183	10	261		и <b>х</b> р 320	GIN	GIN	
	СТС	* AAC	CTC	* GCC	* TAT	GTG	*	CCC	* GTC	* ^^T	CAC	. *	ccc	* ^TC	*		*	000	*	
	Leu	Asn	Leu	Ala	Tyr	Val	Gly	Ala	Val	Pro	His	Ara	Glv	He	Lvs	GIn	GIC Val	CGG Arg	ACC Thr	
	1830			184	.0		18	350		-	1860			187		ω. II		880	1111	
	* CAC	TGG	* CTG	CTG	* GAG	* TTT	GTC	* ΔCC	۷۲۲	* - ^CC	* • • • • • • • • • • • • • • • • • • •	TCC	* .A.C.T.	CC 4	*	*		*	~	
	His	Trp	Leu	Leu	Glu	Leu	Val	Thr	Thr	Arg	Gly	Ser	Thr	Glv	Ara	GGC Glv	Leu	AGC Ser	TVr	
	, l	890			190	10		19	10	J	1	920			193	_	LCU		140	
27 / 10	AAC		ACC	* CAC	CTG	* GAC	* 666	TAC	* CTG	CVC	* ^TT	* CTC	۸۵۵	*	A A C	*	*	0~0	*	
	As'n	Phe	Thr	His	Leu	Asp	Gly	Tyr	Leu	Asp	Leu	Leu	Auu	G1 u	AAC Asn	CAG Gln	Leu	Len	CCA Pro	
		* 1	950 *		*	196	O O		19	₹/0		1	980			199	0	LCU	. 10	
The state of the s	GGG			CTG A		GGC	* AGC	* GCC	TCG	* 660	$\Gamma \Delta \Gamma$	* TTC	* ΤΩ	CVC	* **		*	*	CAC	
171937	Gly I	Phe (	Glu I	Leu i	Met	Gly	Ser	Ala:	Ser	Gly	His	Phe	Thr	Asp	iii Phe	G1u	uac Asp	AAG Lvs	CAG Gln	
	47													•			r	- <b>J</b> -		



2000		*	2010		*	20	20	*		030		*	2040		*	205	0	
CAG Gln		TTT	GAG Glu	TGG	AAG Lys		TTG Leu	GTC	TCC	AGC Ser 2		GCC	AGG Arg	AGA	Tyr		GGT Gly	AGG Arg 10
	Gly			His		Ser		Trp			Glu			Asn		Pro		CAC His
		Phe			۷al				ATG Met 22	Gln		Phe			Tyr		Asp	GCC Ala
	Ser		Gly			Ala			CCC Pro		Leu		Leu			Pro		GAC
		His		Pro			Ser		CTG Leu			Gly		Leu			Cys	
			Asn		Phe			Glu	GCG A1a 2370				Leu		Tyr			
His 2400	AGG	Lys	GGT	GCG Ala 10	Arg	AGC Ser	Ser 120	ATC	TCC Ser	11e 2430	CTG	Glu	CAG	GAG Glu 40	Lys	GTC Val	Va1 150	GCG
Gln					Leu		Pro		* TTC Phe	Ala					Tyr		Asp	
	Asp 2	Pro 2520		Val		Trp		Leu	CCA Pro 540		Pro					Val		
Ala 2570		Met 2	Val 2580		Lys		Ile 0	Ala	* CAG Gln 26	His 00		Asn 2	Leu 610		Leu		Asn 20	
Thr	Ser 30		Phe 2	Pro 2640		Ala		Leu 0	AGC Ser	Asn			Ala 2	Phe 2670		Ser		His O
CCG Pro	* CAC His	CCC Pro	* TTC Phe	GCG Ala	CAG Gln	* CGC Arg	ACG Thr	* CTC Leu	ACC Thr	GCG Ala	* CGC Arg	TTC Phe	* CAG Gln	* GTC Val	AAC Asn	* AAC Asn	ACC Thr	* CGC Arg

		*	269	) *	*	27				2	710				2720			273	0		
	CC				TG C	۵G C.	* TG -	LTC		` ^ ^	* ^ ^^	יר ר	* TC		* ^ ^ ^		* ^ AT		*	*	
	Pr	o Pr	o Hi	is Va	al G	in Le	eu I	.eu	Arc	, AA	u LL s Pr	n V	าน al	ا ا ا م ا	. AU . Th	ს სს r Al	L AI	<b>և նն</b> + 61	G CI	GCI	G GC
2	740			2750	)		27	60		, -,	2	770	u i	LCI		2780		t di	y Le 279		u Ai
	*		*		ŧ	*		*		*		*		4	ł .	*		*		*	*
	CT	G CT	G GA	T GA	AG GA	AG CA	AG (	CTC	TGG	GC	C GA	A G	TG	TCG	CA(	G GC	C GG	G AC	C GT	с ст	G GA
	Le	u Le	u As	p Gi	u G1	u G1	n L	.eu	Trp	Ala	a G1	u Va	a 1	Ser	` G1ı				r Va	1 Le	u As
	2	800 *		*	2810		*		2820 *		*		28:	30 *		+	2840			285	
	AG	C AA	C CA	C AC	G GT	G GG							٠٢				* ^ ^ ^	c cc	* C CC		k - ca(
	Se	r As	n Hi	s Th	r Va	1 G1	yν	al	Leu	Ala	Se	r Al	la	His	Arc	. Pr	o Gli	n Gl	v Pr	3 GC	J GAU
		2	860			2870	)			2880	)		-		90	,		2900	, , , ,	<i>3</i> 711	2910
	*		*		*	*			*	*		4			*		k .	*		*	4
	GC(	TGO	G CG	C GC	C GC	G GT	G C	TG	ATC	TAC	GC	G A0	C	GAC	GAC	ACC	CGG	C GCC	CAC	ccc	CAAC
	Ala	ırı	o Ar	g Ai 920	a Al	a Va	1 L	eu	He	Tyr	Ala	a Se	r	Asp			· Arq			s Pro	Asr
		*	2	92U *		*	293	∪ *		*	2940	_		*	29	50 *	4		2960		
	CGC	AGO	GT	C GC	G GT	G AC	c c	TG	CGG				i.G		ccc				* *		*
	Arg	Ser	^ Va	1 A1	a Va	1 Th	r L	eu	Arg	Leu	Arc	Gl	v	Val	Pro	Pro	Gli	Pro	GIV	יום. יום ו	וטונ ובע ו
	2970	)		2	980			29	90		3	300		٠			10	110		020	ναι
	*		*		*		*		*		*		*		*		*	*		*	
	TAC	GTC	: AC	G CG	C TA	C CT	G G/	AC.	AAC	GGG	CTC	TG	С	AGC	CCC	GAC	GGC	GAG	TGG	CGG	CGC
	ıyr	3030	ini '	r Ar	g Ty	r Lei	u As	sp.	Asn	Gly	Leu	Су	S	Ser	Pro	Asp			Trp	Arg	Arg
	*	3030		,	یں *	040 *		*		)50 *		*	3	060		*	30	70 *			080
	CTG	GGC	CGG	cco	C GT(	: TTO					GAG		G		cee		ATC		* *		*
	Leu	Gly	Arg	Pro	Va]	Phe	Pr	o	Thr	Ala	Glu	Gl	n I	Phe	Ara	Ara	Met	Ara	Δla	Δla	GAG
			3090	)		31	00			3	110				3120	<u>9</u>	,,,,,	31		ATU	uiu
		*	*		*		*		*		*			*	*		*		*	*	
	GAC	CCG	GTG	GCC	GCC	GCG	i cc	C (	CGC	CCC	TTA	CCO	C (	GCC	GGC	GGC	CGC	CTG	ACC	CTG	CGC
3.	45p 140	Pro	Vai	3150	ı Ala	ı Ala	۲۲ ۱ د	o /	Arg	Pro	Leu	Pro	o /	41a			Arg	Leu			Arg
J.	*		*	3130		*	J		★	*	3	170			*	3180 *		*	31	90 *	
	CCC	GCG	CTG	CGG	CTG	CCG	TC	G (	CTT	TTG	CTG	GTO	6 (	CAC			GCG		ccc		۸ ۸ C
	Pro	Ala	Leu	Arg	Leu	Pro	Se	r L	_eu	Leu	Leu	Val	ŀ	lis	Val	Cvs	Ala	Ara	Pro	Glu	Lve
	32	200			3210				322	0		3	323	30		-,-	3240	9		325	
	000	*		*	*		*			*	*			*		*	*		*		*
	CCG	CCC	GGG	CAG	GTC	ACG	CG	G C	CTC	CGC	GCC	CTG	i (	CCC	CTG	ACC	CAA	GGG	CAG	CTG	GTT
	PTO	31	61y 260	GIN	۷a۱	ınr 3270	Ar	g L	.eu /	Arg	Ala	Leu	ı P	ro	Leu	Thr			Gln	Leu	Val
	*	34	*		*	32/U *			*	328	.U *	*		32	90 *		*	3300		*	
	CTG	GTC	TGG	TCG	GAT	GAA	CA	C G	TG (	GGC	TCC			GC :		TGG			GAG		CAC
• :	Leu	Val	Trp	Ser	Asp	Glu	Hi:	s V	al (	Sly	Ser	Lys	C	vs I	Leu	Tro	Thr	Tvr	Glu	Ile	Gln
) I	U		3	320	-		333(	)		•	334	10	-	J	33	50			360	110	J 111
	*	*		*		*		k		*		*		*		*		*	*		*
	TTC	CT.	CAG	GAC	GGT	AAG	GC	3 T	AC A	ACC :	CCG	GTC	Α	GC /	4GG	AAG	CCA	TCG	ACC	TTC	AAC
٠,	rne	ser	GIn	Asp	Gly	Lys	Ala	a T	yr 1	Thr	Pro	Val	S	er/	Arg	Lys	Pro	Ser	Thr	Phe	Asn



3370			3380			3390			34	100		3	410		3	420	
* CTC TTT	· ст	* .c **	* *	004	*	*		*		*	*		*		*	*	
CTC TTT	ונט בענ	ป II I Dh	0 Son	CCA	GAL	ACA	GGT	GCI	GI(	COL	GGC	TCC	TAC	CGA	GTT (	CGA	GCC
Leu Phe	30	(1 7)	د عوا عوا	440	, wsh		u ا 3450		٧aı	ser 346	GIY SO	Ser		Arg 470	Val		
*	*		*	*			*		*	340	*	*	3	4/U *	,	, *	3480
CTG GAC	: TA	C TG	G GCC	CGA	CCA	GGC	CCC	TTC	TCG	GAC	ССТ	GTG	CCG	TAC	CTG (	SAG	GTC
Leu Asp	Ty	r Tr	p Ala	Arg	Pro	Gly	Pro	Phe	Ser	Asp	Pro	۷a٦	Pro	Tyr	Leu (	alu	Val
*	3	490 *	*	3	500			3510			3520			3530		35	540
	CC			ccc	*	TCC	*	*	A A T	*	*		*	• • • • • • • • • • • • • • • • • • • •		<b>t</b>	*
CCT GTG Pro Val	Pr	n Ari	n Glv	Pro	Pro	Sar	Dro	GIV	AAI	Dro	TGAG	CCI	GIG	JIGA	GCCCC	:AGT	rGG
	550	· /// ;	350		110	3570		_	4511 3580		35	an		360	Λ		3610
*	*		*	*	*	*		*	*		*	*	*		*	*	2010
GTTGCAC	CTC	CAC	CGGCA	GT C	AGCG/	AGCTO	GGG	CTGC	CACT	GTGC	CCAT	GC T	GCCC	тссс	A TCA	CCC	CCTT
30	620		363	30		3640	)	3	3650		36			367			3680
* TCCAATA	*	7777	*	*	*	*		*	*		*	*	*		*	*	*
TGCAATA	690	1111	370 370	11 17 10	HAAAF	3710				AAAA			AAAA				
*	*		*	*	*	3/10		*	3720 *		* 37.	3U *	*	374	) *	*	3750
AAAAAAA	AAA	AAAA	AAAAA	G A	ATTCC	TGCA	GCC	CGGG	GGA	TCCA	CTAG	тт с					
37	760		377	0		3780			790		380			381			3820
*	*	0070	*	*	*	*		*	*		*	*	*		k .	*	*
CGCTGAT(	330	CCTC								CTGT			СССТ				
*	*		384 *	*	*	3850		ა *	860		387 *	/() *	*	3880	) *	*	3890
TGACCCTG	GA	AGGT	GCCAC	T CC	CACT	GTCC	TTT	CCTA									
39	00		391			3920			930	,,,,,,	394		ride	3950			3960
*	*			*	*	*		*			k	*	*	4		*	*
TAGGTGTC	AT	TCTA	TTCTG	G GG			GGG			AGCA			GGAT	TGGGA	AGA	CAA	TAGC
	70		398 *	U ★	*	3990		<b>4</b> (	000		401 •	.0		4020			4030
AGGCATGC	TG						GCT.						* \^^T	* *		*	*
40	40		405	0		4060	uc.		070	CUUAA	408		4GC 10	4090			3011 4100
*	*			*	*	*		*	*	*	r	*	*	*		*	*
GGCGTAAT	CA	TGGT	CATAG	C TG	TTTC	CTGT	GTG	TAA	TGT	TATCO	GCTC	A CA	ATTO	CCACA	CAAC	CATA	ACGA
41 *	10 *		<b>412</b>	) *	*									4160		4	170
							ccci	* -^ ^ T	*	* *		*	*	*		*	*
GCCGGAAG 418	80	IAAA	4190	י אני ר		1200	GCC		210	IGAGU	18AC 422		ACA I I	4230			
*	*	7		k ,	*	*		*	*	*		*	*	4230		*	1240 *
CACTGCCC	GC '	TTTC	CAGTC	G GG/	AAAC	CTGT	CGTO	CCAG	CT	GCATT	AATG	А АТ	CGGC	CAAC	GCGC	GGG	GAG
. 42	50		4260	)	4	1270		42	280		429			4300			310
*	* TC (	* **********			* 	*	TT^^	*	*	*		*	*	*		*	*
AGGCGGTT	10 ( 20	JUIAI	4330	, uti )					TC /	ACTGA					CGTT		
*	*	*			*	*	•	*	*	*	436	) *	*	4370 *		* 4	380
CGGCGAGC	3 <b>G</b> 7	TATCA	GCTCA	CTO	CAAAG	GCG	GTAA	TACG	GT :								

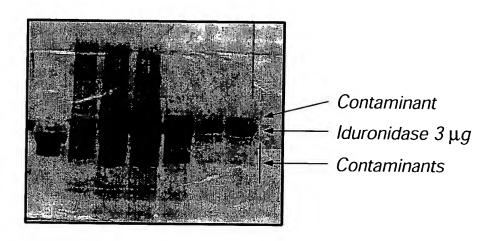


4390 *			, , , ,			
				* * * 5 TAAAAAGGCC		* * * CGTTTTTCCA
4460						
* *						
4530						CCCGACAGGA
* *						
CTATAAAGAT	ACCAGGCGTT	TCCCCCTGGA	AGCTCCCTCG	TGCGCTCTCC	TGTTCCGACC	CTGCCGCTTA
4600 * *	.010					
			-	* * GCTTTCTCAA	* *	* *
4670						4730
* *				.,	* *	* *
				CACGAACCCC	CCGTTCAGCC	CGACCGCTGC
4740 * *		4760 * *	, 0	., 55	4790 * *	4800
				GACACGACTT		* *
4810		4830			4860	4870
* *	* *	* *	* *	•	* *	* *
CTGGTAACAG 4880	GATTAGCAGA 4890	GCGAGGTATG 4900		TACAGAGTTC		
* *	* *	* *	4910 * *	4920 * *	4930 * *	4940 * *
CGGCTACACT	AGAAGGACAG	TATTTGGTAT	CTGCGCTCTG	CTGAAGCCAG	TTACCTTCGG	AAAAAGAGTT
4950	4960	4970	4980		5000	5010
* *	* *	* *	* *	* *	* *	* *
5020	5030	5040	GCTGGTAGCG 5050	GTGGTTTTTT 5060	TGTTTGCAAG 5070	
* *	* *	* *	* *	* *	* *	5080 * *
	AAAAGGATCT	CAAGAAGATC	CTTTGATCTT	TTCTACGGGG	TCTGACGCTC	AGTGGAACGA
5090	5100	5110	5120	5130	5140	5150
		* * TGGTCATGAG	* * ATTATCAAAA	* * AGGATCTTCA	* *	* *
5160	5170	5180	5190	5200	5210	5220
* *	* *	* *	* *	* *	* *	* *
				CTTGGTCTGA	CAGTTACCAA	
5230 * *	5240 * *	5250 * *	5260 * *	5270 * *	5280 * *	5290
GTGAGGCACC	TATCTCAGCG			CATAGTTGCC		TCGTGTAGAT
5300	5310	5320	5330	5340	5350	5360
* *	* *	* *	* *	* *	* *	* *
5370	5380	5390		GCAATGATAC		
* *	* *	* *	5400 * *	5410 * *	5420 * *	5430 * *
GCTCCAGATT	TATCAGCAAT	AAACCAGCCA	GCCGGAAGGG	CCGAGCGCAG	AAGTGGTCCT	GCAACTTTAT
5440 * *	5450	5460	5470	5480	5490	5500
	* * CCAGTCTATT	* *	* *	* * AGTAAGTAGT	* * ATT2A1121T	* * ATAGTTTGCG
	- 3		· ·	AG I AA I AA I	TCGCCAGTTA .	AIAGIIIGCG



5510	5520	5530	5540	5550	5560	5570
* *	* *	* *	* *	* *	* *	* *
CAACGTTGTT	GCCATTGCTA	CAGGCATCGT	GGTGTCACGC	TCGTCGTTTG	GTATGGCTTC	ATTCAGCTCC
5580	5590	5600	5610	5620	5630	5640
* *	* *.	* *	* *	* *	* *	* *
GGTTCCCAAC	GATCAAGGCG	AGTTACATGA	TCCCCCATGT	TGTGCAAAAA	AGCGGTTAGC	TCCTTCGGTC
5650	5660	5670	5680	5690	5700	5710
* *	* *	* *	* *	* *	* *	* *
CTCCGATCGT	TGTCAGAAGT	AAGTTGGCCG	CAGTGTTATC	ACTCATGGTT	ATGGCAGCAC	TGCATAATTC
5720	5730	5740	5750	5760	5770	5780
* *	* *	* *	* *	* *	* *	* *
TCTTACTGTC	ATGCCATCCG	TAAGATGCTT	TTCTGTGACT	GGTGAGTACT	CAACCAAGTC	ATTCTGAGAA
5790	5800	5810	5820	5830	5840	5850
* *	* *	* *	* *	* *	* *	* *
TAGTGTATGC	GGCGACCGAG	TTGCTCTTGC	CCGGCGTCAA	TACGGGATAA	TACCGCGCCA	CATAGCAGAA
5860	5870	5880	5890	5900	5910	5920
* *	* *	* *	* *	* *	* *	* *
CTTTAAAAGT	GCTCATCATT	GGAAAACGTT	CTTCGGGGCG	AAAACTCTCA	AGGATCTTAC	CGCTGTTGAG
5930	5940	5950	5960	5970	5980	5990
* *	* *	* *	* *	* *	* *	* *
ATCCAGTTCG	ATGTAACCCA	CTCGTGCACC	CAACTGATCT	TCAGCATCTT	TTACTTTCAC	CAGCGTTTCT
6000	6010	6020	6030	6040	6050	6060
* *	* *	* *	* *	* *	* *	* *
GGGTGAGCAA	AAACAGGAAG	GCAAAATGCC	GCAAAAAAGG	GAATAAGGGC	GACACGGAAA	TGTTGAATAC
6070	6080	6090	6100	6110	6120	6130
* *	* *	* *	* *	* *	* *	* *
TCATACTCTT	CCTTTTTCAA	TATTATTGAA	GCATTTATCA	GGGTTATTGT	CTCATGAGCG	GATACATATT
6140	6150	6160	6170	6180	6190	6200
* *	* *	* *	* *	* *	* *	* *
TGAATGTATT	TAGAAAAATA	AACAAATAGG	GGTTCCGCGC	ACATTTCCCC	GAAAAGTGCC	ACCTGACGTC





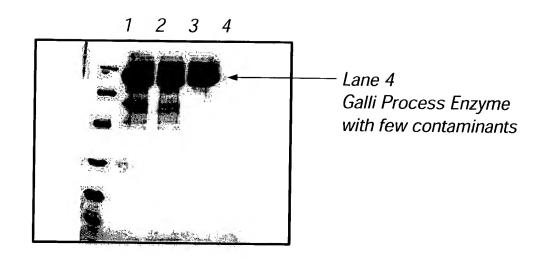
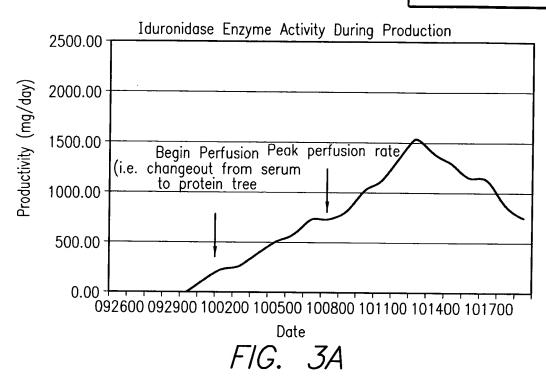
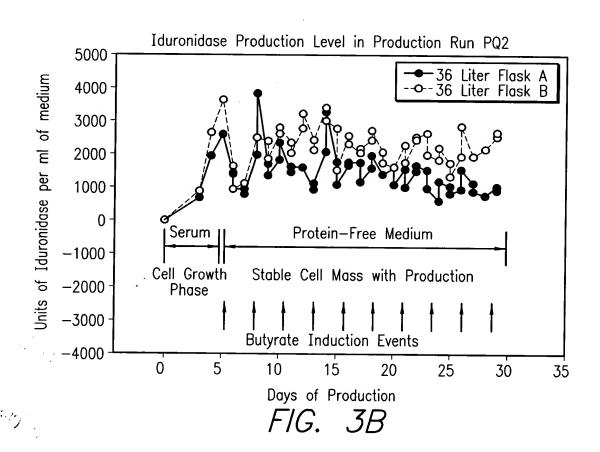


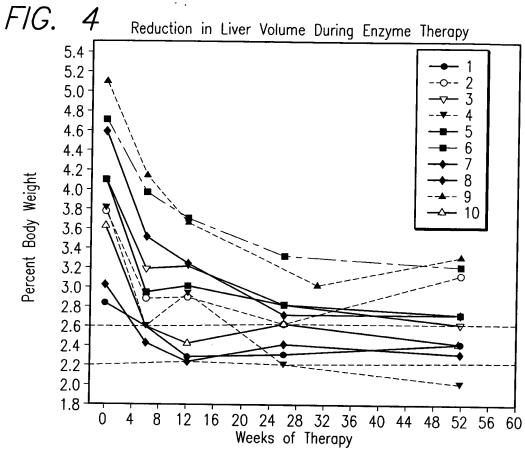
FIG. 2

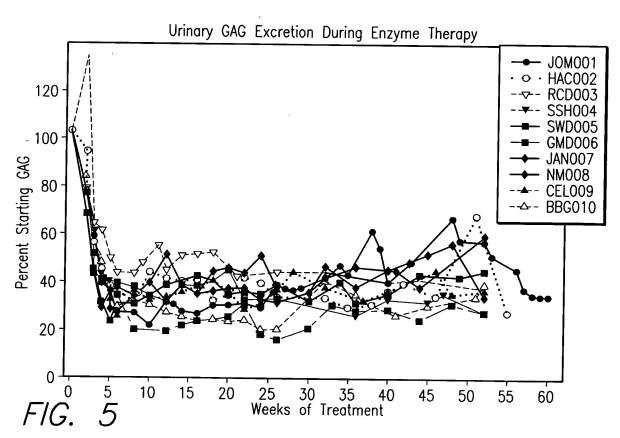


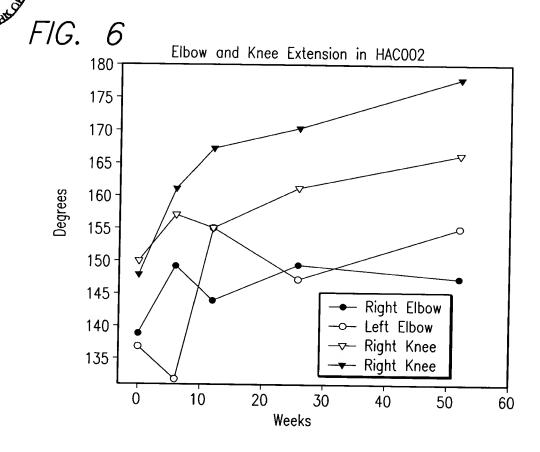


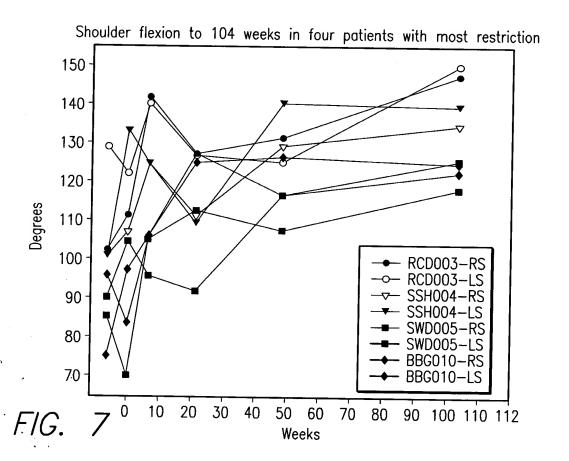




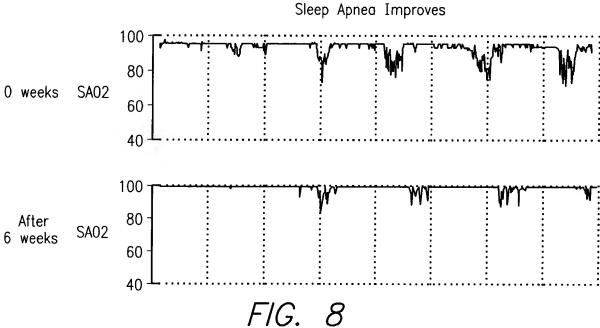












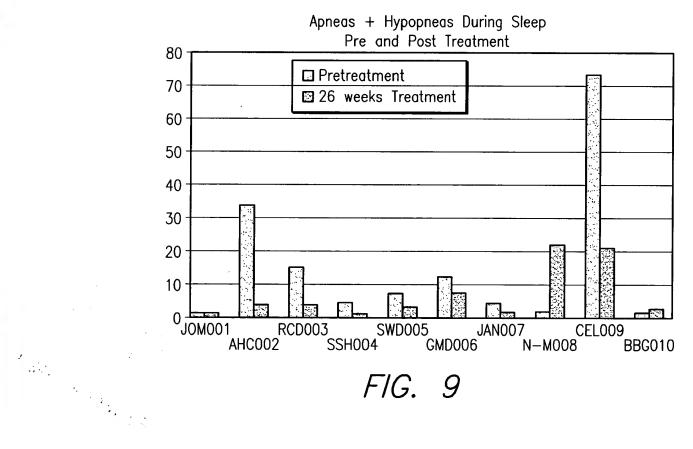
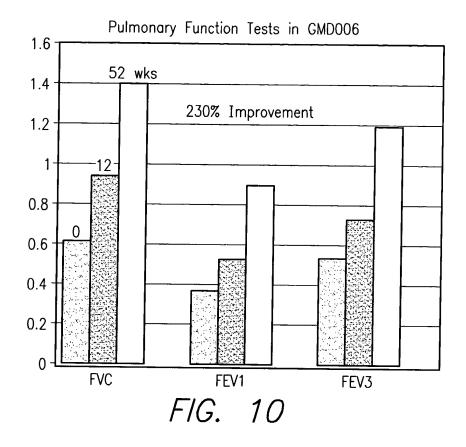


FIG. 9





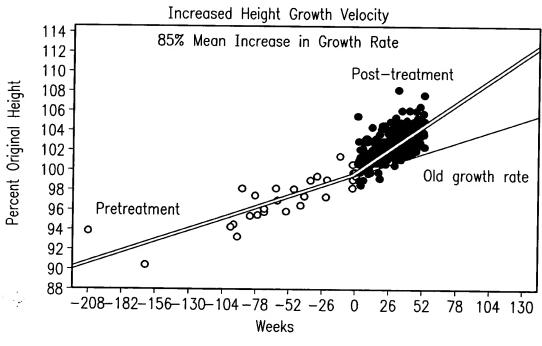
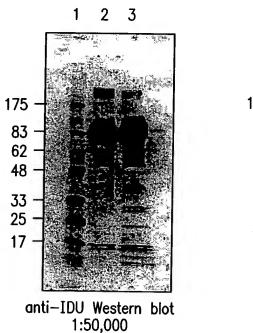
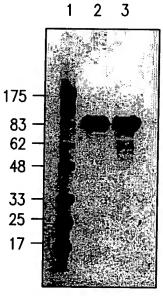


FIG. 11

FIG. 12 Chinese Hamster On	vary Host Protein Contamina	tion by ELISA As:	say
SOURCE AND BATCH NUMBER	CHOP PROTEIN CONTAMINATION (microgram per milligram)	PERCENT CHOP CONTAMINATION	PURITY OF THE ENZYME FROM CHOP
Prior Process (Carson/REI)			
C9002	14	1.4%	98.6%
C9003	24	2.4%	97.6%
C9004	16	1.6%	98.4%
New Process (Galli)			
P1003	<1.3	<0.13%	>99.9%
P1006	1.2	0.12%	99.9%
P1007	<0.6	<0.06%	>99.9%
P1008	<0.67	<0.067%	>99.9%

#### Comparison of Galli and Carson Material





SDS-PAGE silver stain

- 1 Marker
- 2 Galli Referenced-0201
- 3 Carson C9002  $5\mu$ g/lane